

TELEPHONE (312) 258-5500



SCHIFF HARDIN & WAITE

PATENT DEPARTMENT

6600 SEARS TOWER
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CHICAGO, ILLINOIS 60606

GROUP ART UNIT: 1762

IN RE APPLICATION OF: Fuchs et al.

SERIAL NO.: 09/764,950

EXAMINER: M. Cleveland

FILED: January 17, 2001

CONFIRMATION NO.: 6971

TITLE: "METHOD FOR IMPROVING THE OPTICAL SEPARATION OF FLUORESCENT LAYERS"

AMENDMENT "A"

Assistant Commissioner for Patents
Washington D.C. 20231

SIR:

Transmitted herewith is an amendment in the above-identified application.

 No additional fee is required.

The fee has been calculated as shown below.

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEE
TOTAL CLAIMS	*15	MINUS	20	X	() X 9.00 () X 18.00	
INDEP. CLAIMS	*1	MINUS	3	X	() X 42.00 () X 84.00	
Application amended to contain any multiple dependent claims not previously paid for.			() YES () NO	() \$140.00 () \$280.00 ONE TIME		
			TOTAL ADDITIONAL FEE FOR THIS AMENDMENT		\$0.00	

* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20 write "20" in this space.
- Applicants petition the Commissioner of Patents and Trademarks to extend this time for response to the Office Action dated September 25, 2002 for three (3) months so that the period for response is extended to March 25, 2003. A check in the amount of \$930.00 is attached to cover the cost of the extension. Any deficiency or overpayment should be charged or credited to deposit account No. 501519. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ 930.00 is attached.
- A check for \$ _____ accompanying IDS under 37 CFR 1.97(c) is attached
- A check for \$ _____ and Petition for Consideration of IDS under 37 CFR 1.97(d) is attached.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or to credit any overpayment to account No. 501519. A duplicate of this sheet is enclosed.

When phoning re this application, please call (312) 258-5500.

SCHIFF HARDIN & WAITE (Customer Number: 26574)

Patent Department

BY Steven H. Noll (28,982)I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on March 24, 2003

Steven H. Noll

NAME OF APPLICANT'S ATTORNEY

Steven H. Noll

SIGNATURE

March 24, 2003

DATE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "A"

APPLICANTS: Fuchs et al. GROUP ART UNIT: 1762
SERIAL NO.: 09/764,950 EXAMINER: M. Cleveland
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TITLE: "METHOD FOR IMPROVING THE OPTICAL SEPARATION OF FLUORESCENT LAYERS"

Assistant Commissioner for Patents,
Washington, D.C. 20231

SIR:

In response to the Office Action dated September 25, 2002, Applicants herewith amend the application as follows.

IN THE CLAIMS

Claim 1 has been amended as follows:

1. (Amended) A method for forming fluorescent layers on a substrate, comprising the steps of:

vapor depositing a needle-shaped fluorescent layer having needle structures with voids therebetween, composed of fluorescent material, on a substrate; and

controlling vapor deposition of said fluorescent layer so that said fluorescent layer is deposited on said substrate with lattice imperfections therein, giving said fluorescent layer a density which is reduced, due to said voids and lattice imperfections, in comparison to a density which said fluorescent material has as a solid, to produce a needle-shaped fluorescent layer with optical separation between needle structures.